| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|--------|--|------------------------------|---------------------|---------|------------------|
| S1 | 1 | 10/613828 | US-PGPUB; USPAT | OR | OFF | 2005/11/07 13:53 |
| S2. | 0 | ("2005/0003864").URPN. | USPAT | OR | OFF | 2005/11/07 13:54 |
| S3 | 568 | 455/562.1.ccls. | USPAT . | OR | OFF | 2005/11/07 13:55 |
| S4 | 1080 | 455/562.1.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/11/07 19:03 |
| S5 . | 42 | S4 and ((auxiliary or secondary) near2 (antenna)) | US-PGPUB; USPAT | OR | ON | 2005/11/07 15:09 |
| S6 | | ("4720712" "5422889" "5557642" "5600326" "5604929" "5621752" "5854612" "5872540" "5926135" "5952965" "6714584").PN. OR ("6823174"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 14:02 |
| S7 | `17 | ("4170775" "4720712" "5028931" "5276452" "5579016" "5600326" "5771017").PN. OR ("5952965").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 14:04 |
| S8 | 8 | ("5548809" "5818385" "5867485" "5953670" "6173014" "6198925" "6470194" "6470195").PN. OR ("6765898"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 15:09 |
| S9 | 189 | 342/379.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 15:09 |
| S10 | 42 | S5 and ((auxiliary or secondary) near2 (antenna)) | US-PGPUB; USPAT | OR | ON | 2005/11/07 15:09 |
| S11 | 52 | S9 and ((auxiliary or secondary) near2 (antenna)) | US-PGPUB; USPAT | OR | ON | 2005/11/07 15:09 |
| S12 | 7 | ("3825928" "3842417" "3877031" "4257050" "4937584" "5831582").PN. OR ("6067048"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 15:20 |
| S13 | 1786 | (auxiliary or secondary) near2 antenna | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 15:21 |
| S14 | 11595 | (sidelobe) or (side near1 lobe) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/07 15:21 |
| S15 | 209458 | amplitude and phase | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/07 15:22 |
| S16 | 194 | S13 and S14 and S15 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/07 15:22 |

| S17 | 14 | ("3202990" "3611375" "3860924" "3879661" "3881177" "3938153" "3943511" "3978483" "4042925" "4057802").PN. OR ("6268821").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 16:01 |
|-----|------|--|------------------------------|------|-----|------------------|
| S18 | 23 | ("4228436" "4672378" "4837580" "5233358" "5493306" "6054949").PN. OR ("6252560"). URPN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2005/11/07 16:06 |
| S19 | 10 | ("3500414" "3803624" "4222051" "4313116" "4390881" "4408205" "4638320" "4697188").PN. OR ("5652591"). | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 17:12 |
| | | URPN. | | | | |
| S20 | 1 | "6311075".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 17:13 |
| S21 | 1 | "5343211".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 17:13 |
| S22 | 34 | ("3277480" "3435453" "3763490" "3876947" "3900874" "3916408" "4044359" "4051474" "4070675" "4075633" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 17:51 |
| | | "4107682" "4190837" "4214244" "4359738" "4549183" "4586045" "4672378").PN. OR ("5343211").URPN. | | | | |
| S23 | 7 | "4090203".pn. "4129873".pn. "5021793".pn. "5361074".pn. "5365234".pn. "6124828".pn. "6140974".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 17:54 |
| S24 | 0 | 2001/0006374 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 17:54 |
| S25 | 1 | "20010006374" | US-PGPUB; USPAT; USOCR | OR · | OFF | 2005/11/07 17:57 |
| S26 | 1 | "20020002065" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 17:58 |
| S27 | 1080 | 455/562.1.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/11/07 19:04 |
| S28 | 72 | S27 and (sidelobe or (side near1 lobe)) | US-PGPUB; USPAT | OR | OFF | 2005/11/07 19:04 |
| S29 | 42 | S27 and ((auxiliary or secondary) near2 (antenna)) | US-PGPUB; USPAT | OR . | ON | 2005/11/07 19:04 |
| S30 | 65 | S28 not S29 | US-PGPUB; USPAT | OR | OFF | 2005/11/07 20:01 |

| S31 | 1 | antenna and transmit\$3 and receiv\$3 and sidelobe and amplitdue and phase | US-PGPUB; USPAT | OR | ON | 2005/11/07 20:03 |
|-----|------|--|------------------------------|------|-----|------------------|
| S32 | 1451 | antenna and transmit\$3 and receiv\$3 and sidelobe and amplitude and phase | US-PGPUB; USPAT | OR | ON | 2005/11/07 20:03 |
| S33 | 242 | S32 and attenuator | US-PGPUB; USPAT | OR . | ON | 2005/11/08 09:31 |
| S34 | 91 | S33 and (sidelobe with (suppress\$4 or cancel\$6)) | US-PGPUB; USPAT | OR | ON | 2005/11/07 20:04 |
| S35 | 6 | ("4145658" "4780721" "5926135" "5963165" "6008760" "6169513").PN. OR ("6642883"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 20:22 |
| S36 | 1452 | antenna and transmit\$3 and receiv\$3 and sidelobe and amplitude and phase | US-PGPUB; USPAT | OR | ON | 2005/11/08 09:31 |
| S37 | 463 | S36 and (auxiliary or secondary) | US-PGPUB; USPAT | OR | ON | 2005/11/08 09:32 |
| S38 | 89 | S37 and attenuator | US-PGPUB; USPAT | OR | ON | 2005/11/08 09:32 |
| S39 | 99 | S36 and ((auxiliary or secondary) near3 antenna) | US-PGPUB; USPAT | OR | ON | 2005/11/08 09:33 |
| S40 | 89 | S38 and attenuator | US-PGPUB; USPAT | OR | ON | 2005/11/08 09:33 |
| S41 | - 94 | S36 and ((auxiliary or secondary) near2 antenna) | US-PGPUB; USPAT | OR | ON | 2005/11/08 09:33 |
| S42 | 18 | S41 and attenuator | US-PGPUB; USPAT | OR | ON | 2005/11/08 12:26 |
| S43 | 0 | motorized near2 eletromechanical near2 attenuator | US-PGPUB; USPAT | OR | ON | 2005/11/08 12:26 |
| S44 | 1 | motorized near2 electromechanical near2 attenuator | US-PGPUB; USPAT | OR | ON | 2005/11/08 12:26 |
| S45 | 130 | motor\$4 near2 attenuator | US-PGPUB; USPAT | OR | ON | 2005/11/08 12:30 |
| S46 | 4 | motor\$4 near2 electr\$7 near2 attenuator | US-PGPUB; USPAT | OR | ON | 2005/11/08 12:28 |
| S47 | 5 | S45 and antenna | US-PGPUB; USPAT | OR | ON | 2005/11/08 12:30 |
| S48 | 122 | 342/380.ccls. | USPAT | OR | OFF | 2005/11/09 12:39 |